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| <b>To:</b>  | <b>Company:</b>                        | <b>Facsimile No:</b>                     | <b>Telephone No:</b> |
|---|--|--|----------------------|
| Mail Stop Appeal Brief -<br>Patents<br>Examiner Andre C.<br>Stevenson<br>Art Unit: 2812<br>Confirmation No.: 6675 | U.S. Patent & Trademark Office         | 571.273.8300                             |                      |
| <b>From:</b>  | John A. Hankins                        | <b>Direct Phone:</b>                     | 858.643.1423         |
| <b>E-Mail:</b>  | jhankins@mwe.com                       | <b>Direct Fax:</b>                       | 858.597.1585         |
| <b>Sent By:</b>   |  | <b>Direct Phone:</b>                     |                      |
| <b>Client/Matter/Tkpr:</b>  | 050432-0592                            | <b>Original to Follow by Mail:</b>       | No                   |
|   |  | <b>Number of Pages, Including Cover:</b> | 22                   |
| <b>Re:</b>  | U.S. Patent Application No. 10/614,031 |  |                      |

**Message:****Official Transmission**

Attached please find:

Transmittal (2 pages)

Notice of Appeal (1 page)

Appeal Brief (12 pages)

Amendment (10 pages)

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Main Facsimile: 858.597.1585 Facsimile Operator: 858.643.1400

U.S. practice conducted through McDermott Will &amp; Emery LLP.

4370 La Jolla Village Drive Suite 700 San Diego, California 92122-1252 Telephone: 858.535.9001

OCT 07 2005

Docket No.: 050432-0592

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : PAN, JAMES N.  
 Appl. No. : 10/614,031  
 Filed : July 8, 2003  
 Title : METHOD FOR DETERMINING METAL  
 WORK FUNCTION BY FORMATION OF  
 SCHOTTKY DIODES WITH SHADOW  
 MASK

Customer No.: 41552  
 Confirmation No.: 6675  
 CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted  
 to the Patent and Trademark Office on Oct 7, 2005.

*Brenda Lewis*  
 Brenda Lewis

Grp./A.U. : 2812  
 Examiner: : Andre C. Stevenson  
 Mail Stop Appeal Brief - Patents  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Notice of Appeal in the above-identified application.

- ☐ No additional fee is required.  
☐ Applicant is entitled to small entity status under 37 CFR 1.27  
☒ Also attached: Amendment; Appeal Brief

The fee has been calculated as shown below:

|   | NO. OF<br>CLAIMS | HIGHEST<br>PREVIOUSLY<br>PAID FOR | EXTRA<br>CLAIMS | RATE       | FEE        |
|---|------------------|-----------------------------------|-----------------|------------|------------|
| Total Claims                              |                  |                                   | 0               | \$50.00 =  | \$0.00     |
| Independent Claims                        |                  |                                   | 0               | \$200.00 = | \$0.00     |
| Multiple dependent claims newly presented |                  |                                   |                 |            | \$0.00     |
| Fee for extension of time                 |                  |                                   |                 |            | \$0.00     |
| Notice of Appeal                          |                  |                                   |                 |            | \$500.00   |
| Appeal Brief                              |                  |                                   |                 |            | \$500.00   |
| Total of Above Calculations               |                  |                                   |                 |            | \$1,000.00 |

- ☒ Please charge my Deposit Account No. 502624 in the amount of \$1,000.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,  
 McDERMOTT WILL & EMERY LLP

*John A. Hankins*  
 John A. Hankins

Registration No. 32,029

Please recognize our Customer No. 41552 as our  
 correspondence address.

4370 La Jolla Village Drive, Suite 700  
 San Diego, CA 92122  
 Phone: 858.535.9001 JAH:MLS  
 Facsimile: 858.597.1585  
 Date: October 7, 2005  
 SDO 36249-1.050432.0592